

VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM

Tables Release 1.99

PrISMS Contract

August 02, 2002



National Aeronautics and
Space Administration

George C. Marshall Space Flight Center
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT
FOR THE
NASA PERSONNEL/PAYROLL SYSTEM
TABLES RELEASE 1.99**

Reviewed by

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, ALABAMA

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TABLES RELEASE 1.99**

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GEORGE C. MARSHALL SPACE FLIGHT CENTER
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TABLE OF CONTENTS

Section	Page
1.0 INTRODUCTION.....	1 - 1
1.1 IDENTIFICATION OF RELEASE.....	1 - 1
1.2 PURPOSE OF THE RELEASE	1 - 1
1.3 SCOPE OF THE RELEASE	1 - 1
1.4 CONTACT POINTS.....	1 - 2
2.0 FUNCTIONAL INFORMATION	2 - 1
2.1 FUNCTIONAL CHANGES.....	2 - 1
2.2 FUNCTIONAL INTERFACES.....	2 - 1
2.3 CRITICAL ISSUES	2 - 1
2.4 AFFECTED DOCUMENTS.....	2 - 1
2.5 APPLICATION SYSTEM ADMINISTRATION.....	2 - 1
3.0 TECHNICAL INFORMATION.....	3 - 1
3.1 TECHNICAL SYSTEM INTERFACES.....	3 - 1
3.2 DATA DICTIONARY CHANGES	3 - 1
3.3 SOFTWARE OBJECT CHANGES	3 - 1
3.4 DATABASE ADMINISTRATION.....	3 - 1
3.4.1 RELEASE DATASET NAMES.....	3 - 1
3.4.2 INVENTORY OF OBJECTS	3 - 1
3.4.3 STORAGE CONSIDERATIONS	3 - 1
3.4.4 INSTALLATION PROCEDURES	3 - 1
3.5 OPERATIONAL PREPARATION	3 - 2

APPENDICES

Appendix		Page
A	ABBREVIATIONS AND ACRONYMS	A - 1
B	GLOSSARY	B - 1
C	FUNCTIONAL CHANGE VALIDATION PROCEDURES	C - 1
D	INSTALLATION INSTRUCTIONS.....	D - 1

1.0 INTRODUCTION

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

1.1 IDENTIFICATION OF RELEASE

System Name: NPPS

Release Number: Tables Release 1.99

Release Date: August 02, 2002

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

1.2 PURPOSE OF THE RELEASE

The purpose of this release is to implement the table changes allocated to table Release 1.99. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

1.3 SCOPE OF THE RELEASE

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 1.99, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

1.4 CONTACT POINTS

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-5516

E-mail: billy.graham@msfc.nasa.gov

FAX: (256) 544-1836

2.0 FUNCTIONAL INFORMATION

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

2.1 FUNCTIONAL CHANGES

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

2.2 FUNCTIONAL INTERFACES

Not applicable

2.3 CRITICAL ISSUES

Not applicable

2.4 AFFECTED DOCUMENTS

Not applicable

2.5 APPLICATION SYSTEM ADMINISTRATION

Not applicable

3.0 TECHNICAL INFORMATION

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

3.1 TECHNICAL SYSTEM INTERFACES

Not applicable

3.2 DATA DICTIONARY CHANGES

Not applicable

3.3 SOFTWARE OBJECT CHANGES

Not applicable

3.4 DATABASE ADMINISTRATION

This section describes the Database Administration activities for NPPS.

3.4.1 Release Dataset Names

The dataset names for Tables Release 1.99 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

3.4.2 Inventory of Objects

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

3.4.3 Storage Considerations

Not applicable

3.4.4 Installation Procedures

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

3.5 OPERATIONAL PREPARATION

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

APPENDIX A

ABBREVIATIONS AND ACRONYMS

ABBREVIATIONS AND ACRONYMS

ADP	Automated Data Processing
DBA	Database Administrator
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

APPENDIX B

GLOSSARY

GLOSSARY

Consolidation Center

Responsibility for processing and balancing payroll for all centers in the consolidated database.

Database Administration

Responsibility for maintaining the physical database environment.

Implementation

The process by which a NASA site installs a software release and places it into operational use.

Operational Preparation

Preparation by a NASA site for installation and use of an application release.

System Administration

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

APPENDIX C
FUNCTIONAL CHANGE VALIDATION PROCEDURES
AND DESCRIPTION OF ALL CHANGES

VALIDATION PROCEDURES TABLES RELEASE 1.99

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

1. 96000298 – Add RAG Edit

A. Purpose: To add the RAG edit to the TOPMMSG table.

B. Validation: Access table TOPMMSG, and ensure that RAG is in the table and reads as follows:

SCD: RETIREMENT DATE MUST NOT BE BLANK WHEN RETIREMENT PLAN IS 1, 6, C, E, K, M, N, R, OR T. (AUG 02)

2. 20010093 – Add AWS Edit

A. Purpose: To add the AWS edit to the TOPMMSG table.

B. Validation: Access table TOPMMSG, and ensure that AWS is in the table and reads as follows:

EMPLOYEE CANNOT RECEIVE A NOAC 892 WITHIN 52 WEEKS OF ANOTHER NOAC 892 (AUG 02)

3. 20010134 – Modify TTAX Table

A. Purpose: To add the federal tax for awards and lump sum changes.

B. Validation: Access table TTAX and retrieve record '99'. Ensure that the value for Supplemental Wages FED TAX % is 27.

4. 20020019 – Modify Edit TNC

A. Purpose: To change the TNC edit in the TOPMMSG table.

B. Validation: Access table TOPMMSG, and ensure that TNC is in the table and reads as follows:

THE TENURE CODE MUST BE 1 OR 2 WHEN POSITION: TYPE IS 0, 6, 7 OR 8 AND THE PAY PLAN IS NOT ES, AD OR EX. (AUG 02)

5. 20020038 – Addition to TNCC and RAPPENDG

Purpose: To add the 79900 NCC code for Graduate Cooperative Student to TNCC and RAPPENDG.

Validation: Access table RAPPENDG and ensure that the NCC code 79900 is present. Access table TNCC, and ensure that NCC 79900 is in the table and reads as follows:

GRADUATE COOPERATIVE STUDENT

6. 20020039 – Modify Wage Grade Tables for Houston Area

A. Purpose: To update the Wage Grade Tables for the Houston area.

B. Validation: Ensure that the WGJ entries 01-15 on the TSALSTEP table match the following table:

PAYTABLE WGJ on Table TSALSTEP

Step	01	02	03	04	05
Grade					
01	8.74	9.10	9.46	9.83	10.19
02	9.92	10.33	10.74	11.16	11.57
03	11.10	11.56	12.02	12.48	12.95
04	12.28	12.79	13.30	13.81	14.32
05	13.42	13.98	14.53	15.10	15.65
06	14.49	15.10	15.70	16.30	16.91
07	15.56	16.21	16.86	17.51	18.16
08	16.63	17.32	18.01	18.70	19.39
09	17.71	18.44	19.17	19.92	20.65
10	18.59	19.38	20.18	20.93	21.71
11	19.41	20.22	21.04	21.88	22.65
12	20.23	21.08	21.94	22.79	23.67
13	21.07	21.95	22.81	23.71	24.60
14	21.82	22.77	23.70	24.60	25.50
15	22.62	23.59	24.57	25.47	26.40

7. 20020053 – Add edit Z50

A. Purpose: To add remark to TCOMENT.

B. Validation: Access table TCOMENT, and ensure that Z50 is in the table and reads as follows:

YOU HAVE 60 DAYS FROM THE DATE IN ITEM 4 TO PARTICIPATE IN TSP,
OTHERWISE YOU MUST WAIT FOR OPEN SEASON ON #. THE AGENCY MATCHING
FUNDS WOULD START ON #. (AUG 02)

8. 20020059 – Add edit Y36.

A. Purpose: To add remark to TCOMENT.

B. Validation: Access table TCOMENT, and ensure that Y36 is in the table and reads as follows:

THE POSITION DESCRIPTION NUMBER(S) SHOWN HERE HAS BEEN

REFORMATTED, WITHOUT IMPACT. (AUG 02)

9. 20020059 – Add edit O14.

A. Purpose: To add remark to TCOMENT.

B. Validation: Access table TCOMENT, and ensure that O14 is in the table and reads as follows:

YOUR POSITION DESCRIPTION NUMBER HAS BEEN REFORMATTED AS A RESULT
OF (PDM)-POSITION DESCRIPTION MANAGEMENT. (AUG 02)

NASA PERSONNEL PAYROLL SYSTEM RELEASE DESCRIPTION TABLES RELEASE 1.99

The purpose of this release is to implement the changes allocated to tables release 1.99 described below.

TABLES RELEASE 1.99

RC 1620s IMPLEMENTED

CCR	Description	Table
20010093	Add AWR Edit	TOPMMSG
20010134	Modify TTAX Table	TTAX
20020019	Modify Edit TNC	TOPMMSG
20020038	Addition to TNCC and RAPPENDG	TNCC
20020038	Addition to TNCC and RAPPENDG	RAPPENDG
20020039	Houston area Wage Grade Increase is effective 6/2/02.	TSALSTEP
20020053	Add remark to TCOMENT table.	TCOMENT
20020059	Updates to TCOMENT add O14 and Y36.	TCOMENT

***** RECORD COUNT = 08

DR 1620s IMPLEMENTED

CCR	Description	Table
96000298	Add RAG Edit	TOPMMSG

***** RECORD COUNT = 01

APPENDIX D

INSTALLATION INSTRUCTIONS

INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 1.99

Introduction

Release Identification:

System Name -	NPPS
Release Number -	Release 1.99
Release Date -	August 02, 2002

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R199.R0702.TBL

Physical media:

VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone:	(256) 544-5516
E-mail:	billy.graham@msfc.nasa.gov
Fax:	(256) 544-1836

INSTALLATION SEQUENCE

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

1.0 BACKUP EXISTING DATA

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

2.0 INSTALL CORE TABLES

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R199.R0702.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19424 records) and NPS2-PAY-TABLES (file #230, 1114 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

3.0 SPECIAL INSTRUCTIONS

3.1 UPDATE NORMAL BASE LINE

Execute normal recalculation job, CA00009, to recalculate the normal base line.

3.2 UPDATE NPPS RELEASE NUMBER

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "1.99" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.